IN THE CLAIMS

Amend Claim 1 to read as:

1. An apparatus of wWave energy to electrical energy power conversion ~~apparatus~~ comprising:

at least one linear generator having a stator and an armature which can be linearly driven relative to the stator to generate electrical energy and at least one float linked to the armature by means of at least one link and which, in use, is immersed in the sea to be subject to the action of waves to drive the armature, the at least one float~~(s)~~, the armature and the at least one link thereby constituting a wave-driven mass;

wherein the weight of the wave-driven mass is substantially equal to half the upthrust provided by the water displaced by the at least one float~~(s)~~ when fully immersed in the water~~.~~; and

wherein~~2. Apparatus according to claim 1 wherein~~ the contribution to the weight of the wave driven mass of the at least one float~~(s)~~ and the at least one link~~(s)~~ is negligible compared with that of the armature

Cancel Claim 2.

Cancel Claim 3.

Claims 4-10: Replace "Apparatus according to" with "The apparatus of".

Claims 4, 9-10: Replace "the float(s)" with "the at least one float".

Claims 5-7, 10: Replace "any one of the preceding claims" with "claim 1".

Claim 4: Replace "any one of claims 1-3" with "claim 1"; Replace "the linear generators" with "the at least one linear generator".

Claim 5: Replace "the or each float" with "the at least one float"; Replace "the float" with "the at least one float".

Claim 6: Replace "the or each float" with "the at least one float".

Claim 7: Replace "the or each" with "the at least one"; Replace "the float" with "the at least one float".

Claim 8: Replace "any one of claims 1 to 6" with "claim 1"; Replace "the or each" with "the at least one"; Replace "the generator" with "the at least one linear generator"; Replace "the float" with "the at least one float".

Claim 9: Replace "the generator" with 'the at least one linear generator".

Claim 10: Replace "the generator or generators" and "the generator, or generators" with "the at least one generator"; Replace "as it or they generate" with "as it generates".

AMENDMENTS TO THE CLAIMS

This listing of claims below will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(currently amended) An apparatus of wave energy to electrical energy power conversion comprising:

at least one linear generator having a stator and an armature which can be linearly driven relative to the stator to generate electrical energy and at least one float linked to the armature by means of at least one link and which, in use, is immersed in the sea to be subject to the action of waves to drive the armature, the at least one float, the armature and the at least one link thereby constituting a wave-driven mass;

wherein the weight of the wave-driven mass is substantially equal to half the upthrust provided by the water displaced by the at least one float when fully immersed in the water; and

wherein the contribution to the weight of the wave driven mass of the at least one float and the at least one link is negligible compared with that of the armature.

2.(cancelled).

3.(cancelled).

4.(currently amended) The apparatus of claim 1, wherein the average horizontal area occupied by the at least one linear generator does not exceed to any material extent the horizontal area occupied by the at least one float and any perimeter space surrounding the at least one float for the effective operation and motion thereof.

5.(currently amended) The apparatus of claim 1, wherein the at least one float is equipped with one or more paddles, suitably contoured, to augment the force of the sea waves acting upon the at least one float.

6.(currently amended) The apparatus of claim 1, wherein the at least one float is so contoured as to minimise any wave latent forces acting upon it, while maximising its

buoyancy.

7.(currently amended) The apparatus of claim 1, wherein the stator of the at least one linear generator is maintained stationary and substantially perpendicular to the sea bed, and the armature thereof is affixed directly to the at least one float for traversing the stator in accordance with the motion of the waves acting upon the at least one float.

8.(currently amended) The apparatus of claim 1, wherein the stator of the at least one linear generator is held in a cage above sea level, and the armature of the at least one linear generator is caused to move relative thereto by linkage means to the at least one float.

9.(currently amended) The apparatus of claim 8, wherein the at least one link to the at least one float is a direct extension of the armature of the at least one linear generator.

10.(currently amended) The apparatus according of claim 1, wherein the control means is used to regulate the effective load impedance presented to the at least one linear generator in accordance with the strength of the prevailing wave motion acting upon the at least one float, the regulation being such as to ensure that the electromagnetic damping of the motion of the at least one linear generator as it generates electricity, is always such as to optimise the generation of power.